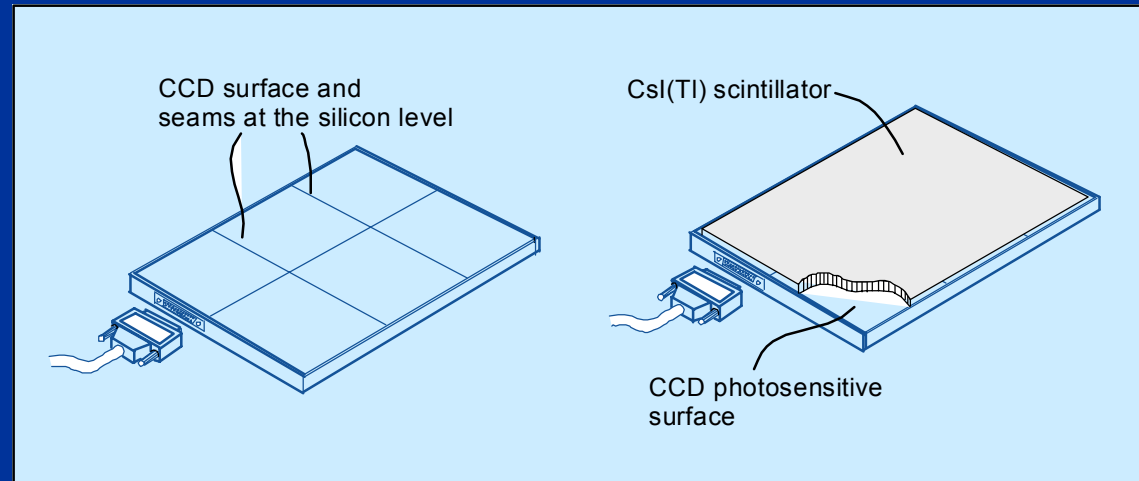
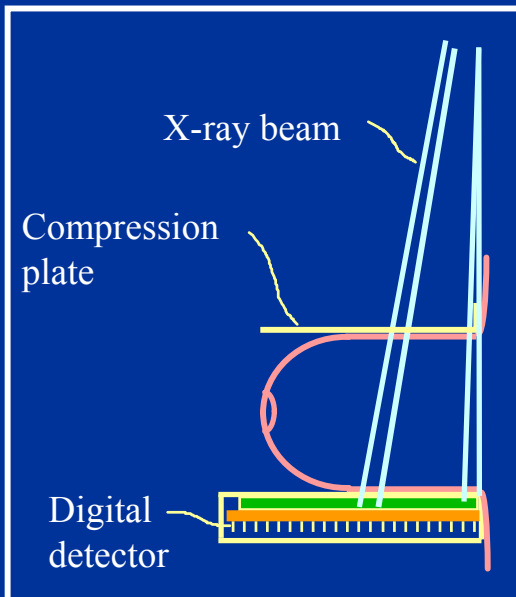
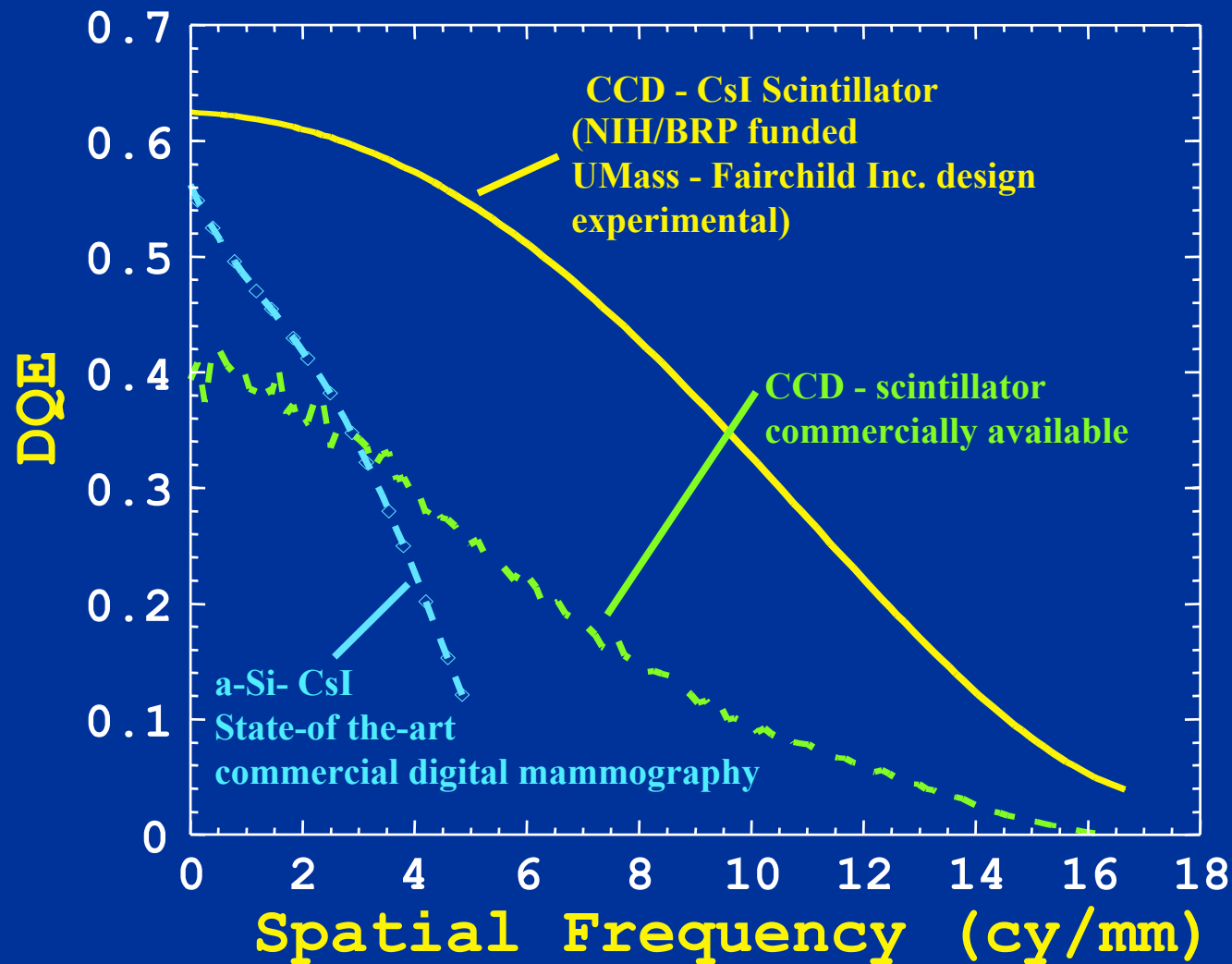


IMAGER DESCRIPTION

- Spatial resolution as low as 40 micron pixel size
- Full breast coverage
- Array of large-area CCDs
- Coupled to CsI:TI scintillator
- Non-tapering, straight (1:1) fiberoptics



BRP: UMass Medical School and Fairchild Imaging, Inc.
Principal Investigator: Andrew Karellas, Ph.D.



Detective quantum efficiency as a function of spatial frequency: A comparison of performance between the proposed design and current technology.